Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

ANNALS, MCH 95

FIELD, GARDEN AND FLOWER

SEEDS.

DE COU & CO.,

21 W. THIRD STREET, ST. PAUL, MINN.

NOTICE.

We give no warranty, express or implied, nor will we be responsible in any way for the failure of these seeds, or for the crop.

At prices given, *Packets, Ounces and Pounds are sent Free by Mail.* Pints, Quarts, Pecks, or Bushels, packed and delivered at express office free of charge; carriage to be paid by purchaser. Sacks, each 20 cents extra. *If Quarts are wanted by mail, add 15 cents per quart to amount of bill.*

VEGETABLES.

ARTICHOKE.

Globe.—Pkt. 5 cts.; oz. 25 cts.

Strong tubers, 25 cts. per qt.; $3.00 per bushel.

Earliest spring vegetables. Delicious sliced in vinegar with a little salt.

For stock feeding they have proved very desirable.

ASPARAGUS.

Spargel, German. *Asperge*, French.

1 oz. for 60 feet of drill.--500 Plants.

Conover's Colossal.—Very productive. Pkt. 5c.; ¼ lb. 20c.; lb. 55c. *Fine Roots.*—one year old, per 1000, $4.00; per 100, 75c. Two years old, per 1000, $4.00; per 100, 75c. Three years old, per 1000, $6.00; per 100, $1.00.

BEANS.

DWARF OR BUSH.

If by Mail, 15 cents per quart for postage. Pints at quart rates.

	Pkt. cts.	Pt. cts.	Qt. cts.	Pk.	Bush.
New Golden-eyed Wax	5	25	40	$2.00	$6.00
Improved Red Valentine	5	15	30	2.00	5.00
Early Mohawk	5	15	20	1.00	4.50
Six Weeks, Round	5	15	20	1.00	4.50
Early Refugee or a Thousand to One	5	10	20	1.00	4.00
Black Wax or Butter	5	25	50	2.00	6.00
Currie's Rustproof Wax	10	30	50	3.50	....
Crystal White Wax	5	20	35	1.50	6.00
Imp. Golden Wax	5	25	50	2.00	6.00
White Navy	5	15	25	1.00	4.00
Kidney Wax, Wardwell's	5	25	50	2.50	8.00
Yosemite Wax Bush Beans	10	30	60		

Henderson New Bush Lima Beans.—Per single pkt. 10c.; 3 pkt. 25c.; qt. 50c.; pk. $3.50

BEANS.

POLE OR RUNNING.

	Pkt. cts.	Pt. cts.	Qt. cts.	Pk.	Bush.
Large White Lima	.	30	60	$4.00	$....
Small Lima or Sieve	5	30	60	4.00	....
Dreer's Improved Lima	10	25	35	3.00	....
Dutch Case Knife	10	20	30	2.50	....
Horticulture or Speckled Cranberry	5	20	40	2.50	....
Scarlet Runner	10	15	25	2.00	....
King of the Garden	5	25	50	3.00	....

BEETS.

8 OUNCES OF SEED TO 100 YARDS OF ROW.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb. cts.
Edmund's Early	5	10	20	60
Eclipse Beet	5	10	16	50
Egyptian Turnip	5	10	15	50
Dewing's Improved Blood Turnip	5	10	15	50
Early Blood Turnip	5	10	15	50
Early Flat Bassano	5	10	15	50
Long Smooth Blood-Red	5	10	15	40
Swiss Chard	5	10	20	60

Sugar Beets and Mangel Wurzel.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb. cts.
White French Sugar Beets	5	10	15	25
Giant, Long-Red	5	10	15	30
Yellow Globe Mangel Wurzel	5	10	15	30
Red " " "	5	10	15	30
Golden Tankard	5	10	15	30

CARROT.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb.
Ox Heart or Guerande	5	15	25	$1.25
Half Long Scarlet Stump Rooted	5	10	25	75
Early French Forcing	5	10	25	75
Early Scarlet Horn	5	10	25	75
Half Long Orange	5	10	25	75
Danver's Orange	5	10	25	75
Improved Long Orange	5	10	25	75
White Belgian	.	5	15	45

CAULIFLOWER.

	Pkt. cts.	¼ oz.	oz.	¼ lb.
Henderson's Early Snowball	25	$1.00	$3.50	$12.00
Early Dwarf Erfurt	15	75	2.25	

CRESS.

Watercress.....Oz. 40c.; ¼ lb. $1.00; lb. $3.50

CABBAGE.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb.
Surehead is good for main crop, Similar to Flat Dutch	10	25	90	$5.00
Early York	5	20	75	2.00
Large York	5	20	75	2.00
HENDERSON'S SUMMER, Best for 2nd crop	5	20	1.00	3.00
EARLY JERSEY WAKEFIELD, Best early	5	25	1.00	3.00
Early Winningstadt	5	10	60	2.00
Early Drumhead	5	20	75	2.25
Early Dwarf Dutch	5	20	75	2.50
Red Dutch	5	20	75	2.50
All Seasons	5	20	75	2.00
PREMIUM FLAT DUTCH, Best for late crop	5	20	1.00	3.00
Charleston Wakefield	5	45	1.50	....
Improved Drumhead Savoy	5	20	75	3.00

CUCUMBER.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb.
Everbearing	5	20	40	$1.00
Nichol's Ned. Green	5	10	25	75
Early Russian	5	10	25	75
Early Cluster	5	10	25	75
Imp. Early White Spine	5	10	25	75
Long Green	5	10	25	75
Boston Pickling	5	10	25	75
Early Frame or Short Green	5	10	25	75
Green Prolific	5	10	25	75
Gerkin	10	20	1.00	

CELERY.

	Pkt. cts.	Oz. cts.	¼ lb.
White Plume	10	25	$1.00
Golden Heart	10	20	60
Am. Dwarf White Solid	10	20	60
Giant Pascal	10	25	75
London Red	10	25	1.00
Celeriac or Turnip Rooted	10	20	60
Golden Self Blanching	10	25	1.00
Boston Market	10	25	1.00

CORN.

	Pkt. cts.	Pt. cts.	Qt. cts.	Pk.	Bush.
The Cory	5	15	30	$1.25	$4.00
Egyptian or Washington Market	5	10	25	1.00	3.50
Early Minnesota	.	10	25	1.00	3.00
Crosby's Early	.	10	25	1.00	3.25
Moore's Early Concord	.	10	25	1.00	3.50
Stowell's Evergreen	.	10	25	1.00	3.50
Black Mexican Sugar	.	10	25	1.00	3.00
Perry's New Hybrid	.	10	25		3.50
Mammoth Sugar	.	10	25	1.00	4.00

EGG PLANT.

New York Improved Large Purple..Per pkt. 10c.; per oz. 50c.
Early Long Purple.....Per pkt. 10c.; per oz. 50c.

ENDIVE.

Green Moss Curled.....Per pkt. 5c,; per oz. 15c.

GOURD.

Dipper Gourd.....Per pkt. 10c.; per oz. 25c.
Nest Egg Gourd.....Per pkt. 10c.; per oz. 25c.

KOHL-RABI.

Early White Vienna.....Per pkt. 5c.; per oz. 25c.
Early Purple Vienna.....Per pkt. 5c.; per oz. 25c.

LETTUCE.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb.
Simpson's Black Seed	5	20	40	$1.50
Early Tennis Ball	5	20	50	1.50
New York	5	20	50	1.50
Big Boston.—Always produces large, solid, saleable heads; it heads up well at all seasons of the year and is of crisp tender quality. Pkt 5c.; oz. 20c.; ¼ lb. 60c.				
Hanson	5	20	50	1.50
All the Year Around	5	15	40	1.50

LEEK.

Broad London Flag Leek.—Hardy and of good quality, and the variety more generally cultivated in this country than any other. The whole plant edible, used in soups, boiled with meats, etc. Pkt. 5c.; oz. 15c.; ¼ lb. 50c.; lb. $1.25.

MELON, WATER.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb. cts.
Mammoth Iron-Clad Water Melon	5	10	20	75
Seminole	5	15	20	75
Dixie	5	20	40	$1.00
Phinney's Early	5	10	20	75
Mountain Sweet	5	10	20	75
Black Spanish	5	10	20	75
Vick's Early	5	10	20	75
Peerless or Ice Cream	5	10	20	75
Ice Rind (Dark)	5	10	20	75
Ice Rind (Light)	5	10	20	75
Cuban Queen	5	10	20	75
Citron	5	10	20	75

MELON, MUSK.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb.
Delmonico	5	20	60	$1.00
MILLER'S CREAM NUTMEG MELON	5	20	60	1.00
Skillman's Fine Netted	5	10	25	75
Green Nutmeg	5	10	25	75
Improved Cantelope	5	10	25	75
White Japan	5	10	25	75
Improved Christiana	5	10	25	75
Surprise	5	10	25	75
GREEN CITRON	5	10	25	75
SILL'S HYBRID	5	10	25	75
LARGE HACKENSACK	5	10	25	75
Montreal Market Green Flesh	5	10	25	75
Jenny Lind	5	10	25	1 00
Netted Beauty	10	20	50	1.50
EXTRA EARLY HACKENSACK	5	10	30	1.00
Emerald Gem	5	10	30	1.00
Osage	5	10	30	1.00
Mushroom Spawn	.	..	..	25

MUSTARD.

Black or Brown.....Oz. 5c.; ¼ lb. 10c.; lb. 30c.
White.....Oz. 5c.; ¼ lb. 10c.; lb. 30c.
Southern Giant.....Pkt. 5c.; oz. 10c.

NASTURTIUM OR INDIAN CRESS.

Tall.....Pkt. 5c.; oz. 15c.; ¼ lb. 40c.
Dwarf.....Pkt. 5c.; oz. 15c.; ¼ lb. 40c.

OKRA OR GUMBO.

Dwarf Green.....Pkt. 5c.; oz. 20c.
White Velvet—Very fine.....Pkt. 5c.; oz. 25c.
Tall.....Pkt. 5c.; oz. 20c.

ONIONS.

	Pkt. cts.	Oz. cts.	¼ lb.	lb.
RED WEATHERFIELD	5	20	$ .50	$1.25
Yellow Danvers	5	20	75	1.25
White Portugal or Silver Skin	5	35	1.25	4.00
White Globe	5	40	1.25	4.00
Red Globe	5	25	.75	2.00
Yellow Globe Danvers	5	30	75	2.00
New Queen—For Pickles	5	30	1.00	3.00
Onion Sets—White, Red and Yellow, Prices in Season.				
Barletta—For pickling	5	40	1.25	4.00

PARSNIPS.

Guernsey.....Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 65c.
Hollow Crown.....Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 65c.

PARSLEY.

Moss Curled.....Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 50c.
Fern Leaved.....Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 50c.
Hamburg or Turnip Rooted.....Pkt. 5c.; oz. 10c.; ¼ lb. 20c.; lb. 50c.

PEAS.

	Height. feet.	Pkt. cts.	Qt. cts.	Bush.
Alaska—Very Early	2½	5	25	$4 00
Rural New York—Early	2½	5	30	4.50
First and Best	2¼	5	25	4.00
Philadelphia Extra Early	2¼	5	25	4.50
Tom Thumb	1	5	25	4.00
McLean's Little Gem		5	30	4.50
Early Premium Gem	1	5	30	5.00
Champion of England	5	5	25	4.00

PEAS.—Continued.	Height. feet.	Pkt. cts.	Qt. cts.	Bush.
Black Eye Marrowfat	3	5	20	3.00
White Marrowfat	3	5	20	3.00
Stratagem—Large Peas and Pods—Fine	1½	10	30	6.00
American Wonder—Dwarf	1	5	30	6.00
Telephone		5	25	5.00
Pride of the Market	3	5	40	6.00
Canada Field—White			10	2.00
Canada Field—Green			10	3.00

PEPPER.

	Pkt. cts.	Oz cts
Ruby King Pepper	5	30
Large Bell or Bull Nose	5	30
Sweet Mountain or Mammoth	5	30
Long Red Cayenne	5	30
Pickling or Squash	5	30

PUMPKIN.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb. cts.
Small Sugar Pumpkin	5	10	25	80
Large Cheese	5	10	25	60
Connecticut Field	5	10	15	25
Mammoth King	5	10	15	30

RHUBARB OR PIE PLANT.

Linnæus ..... Pkt. 5c.; oz. 15c.
Mammoth Victoria ..... Pkt. 5c.; oz. 15c.
Rhubarb Roots ..... Per hundred, $6.00

RADISH.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb.
Earliest Carmine	5	10	25	$ 80
Early Scarlet—White Tips	5	10	25	80
Brightest Scarlet	5	15	40	1.00
White Strasburg	5	10	25	80
Beckert's Chartier	5	10	25	80
Scarlet Globe Radish	5	10	25	80
Early Long Scarlet—Short Top	5	10	25	80
Early Scarlet Turnip	5	10	25	80
Early White Turnip	5	10	25	80
Early Scarlet Olive	5	10	25	80
French Breakfast	5	10	25	80
WOOD'S EARLY FRAME—Very early, long	5	10	25	80
White Box	5	10	25	80
China Rose	5	10	25	80
Black Spanish—Long	5	10	25	80
Black Spanish—Short	5	10	25	80
California Mammoth	5	10	25	80
Pearl Forcing	5	15	30	1,00

SALSIFY.

	Pkt. cts.	Oz. cts.	¼ lb. cts
Vegetable Oyster	10	20	50
Sandwich Island	10	20	50

SPINACH.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb. cts.
Round or Thick-leaved Summer	5	8	10	30
Extra Large-leaved Virofiay	5	8	15	30
Long Standing	5	8	10	30
Bloomdale	5	8	10	30
Prickly	5	8	10	30

SQUASH.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb.
Essex Hybrid	5	10	20	$ 50
Boston Marrow	5	10	20	60
Yellow Bush Scallop	5	10	20	60
White Bush Scallop	5	10	20	60
Summer Crookneck	5	10	20	60
Winter Crookneck	5	10	20	60
Hubbard	5	10	20	60
Marblehead	5	10	20	60
American Turban	5	10	20	60

TOMATO.

	Pkt. cts.	Oz. cts.
The New Stone Tomato	5	25
Livingston's Perfection	5	15
" **Favorite**	5	15
" **Beauty**	5	15
Acme—Early, best for general crop	5	15
Paragon	5	15
100 Days or Early Smooth Red	5	15
Peach Tomato	10	40
Tree Tomato—Dwarf	5	15
Trophy—Best late	10	..
General Grant	5	15
Yellow Plum	5	15
Red Plum	5	15
Yellow Cherry	5	15
Red Cherry	5	15
Yellow Pear	5	15
Ponderosa	5	15
Dwarf—Champion	10	25

TURNIP.

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb. cts.
Purple Top White Globe.—Fine	5	10	15	50
White Egg	5	10	15	40
Early Flat Dutch.—First crop	5	10	15	40
White Strap Leaf	5	10	15	40
Purple Top Strap Leaf	5	10	15	40
German Sweet	5	10	15	40

SWEDISH TURNIP. (Ruta Baga.)

	Pkt. cts.	Oz. cts.	¼ lb. cts.	lb. cts.
Skirving's Purple Top.—Swede Yellow	5	10	15	40
Shamrock Swede	5	10	15	40
Sweet Russian White	5	10	15	40

HERBS.

POT, SWEET AND MEDICINAL.

	Pkt. cts.	Oz. cts.
Anise, used for flavoring	5	10
Balm, very fragrant	5	25
Basil, Sweet, for soups and stews	5	20
Borage, excellent for bees	5	15
Catnip (*Nepeta Cataria*)	10	40
Caraway, for flavoring purposes	5	15
Coriander, grown for its seeds	5	10
Dill, used in soups and sauces	5	10
Fennel, sweet, ornamental	5	10
Horhound, used medicinally	5	30
Lavender, aromatic	5	20
Rosemay, aromatic	5	50
Rue, used for medical purposes	5	15
Saffron, medicinal properties	5	15
Sage, used in sausage, etc	5	20
Summer Savory, for seasoning	5	15
Sweet Marjoram, flavoring	5	20
Tarragon, used in salads	20	
Thyme, true broad leaved English	10	30
Tansy	5	40
Winter Savory, for seasoning	5	40
Wormwood, used medicinally	5	50

TREES.

Arbor Vitæ, 2 feet	50c. each.
Norman Spruce	50c. "
Elms, 4 to 6 feet	$1.00 "
Cottonwood, 6 to 8 feet	25c. "
Maple, 3 feet	25c. "
Box-Elder, 3 to 6 feet	50c. "

PLANTS, ROOTS, ETC.

LILAC.

Lilacs.—Purple, 15 cents each.

CURRANTS.

	EACH	10	100	1,000
White Dutch.—2 years	20	$2.00	$10.00	$.....
Fay's Prolific.—1 year	25	2.00	14.00	.....
" " —2 years	30	2.50	18.00	.....

GOOSEBERRIES.

Dowing's Seedling—2 years	20	$2.00	$ 8.00	$.....

GARDEN ROOTS.

Asparagus.—2 or 3 years, first-class	..	$ .75	$ 4.00	$.....
Horse Radish	..	25	1.00	.....
Rhubarb	..	1.20	10.00	.....

RED RASPBERRIES.

	100	1000
Cuthbert	$1.00	$7.00
Turner	1.50	8.00

STRAWBERRIES.

Beder Wood.—Very Fine	2.00	6.00
Wilson's Albany	2.00	6.00
Michel's Early.—Early great runner	2.00	6.00
Lovett's Early.—Very fine	2.00	6.00

WILD RICE.

This valuable Wild Duck Food is easily grown in ponds or streams. Once started it reproduces itself and increases rapidly Price, per bushel, $3.00; per peck, $1.00; per pound, by mail, 50 cents.

TREE SEEDS.

	Oz. cts.	lb.
Scotch Pine	35	$3.00
Austrian Pine	35	2.75
Arbor Vitæ	50	5.00
Box Elder	Per lb. 40c.; bush. (6 lb.) $2.25	
Basswood	Per qt. 75c.	
Soft Maple.—Good till August only	Per lb. 10c.	

FIELD SEEDS.

☞ ALL QUOTATIONS SUBJECT TO MARKET CHANGES.

SEED POTATOES.

Prices on application.

Minnesota Early Amber Sugar Cane.

Per pound 10 cents; per 100 pounds $8.00.

FIELD PEAS.

Canada Golden Vine ..... Per bushel $2.00
Green Field ..... Per bushel $3.00

FODDER CORN. (Red Cob.)

$2.00 PER BUSHEL.

Best Fodder Corn planted. If you want a profitable feed for cows, horses, sheep or hogs, and one that will NOT give horses heaves, try one acre, and be convinced. Plant in drills 2 bushels to acre. Kaffir Corn another good fodder.

SEED CORN.

	Bush.	Peck. cts.
North Star Yellow Dent	$2.00	50
King Phillip	2.00	50
Yellow Dutton	2.00	75
Early Mandan Corn	3.00	75
White Dent	2.00	75

BUCKWHEAT.

New Japanese Buckwheat.... By express or freight ..... Pk. 70c.; bu. $1.50
Silver Hull Buckwheat ..... Per bushel $1.00
Winter Rye ..... Per bushel $1.50
Flax.—Market price.
Manshury Barley ..... By express or freight, per peck 50c.; bush. $1.50

FLOWER SEEDS.

Per Pkt. cts.

Acroclinium.—Mixed (everlasting) rose and white, half hardy annual 5
Ageratum.—Little Dorritt, blue and white, half hardy annual. 5
" —Choiced mixed, all colors, half hardy annual 5
Alyssum.—Sweet, white flowers, free-blooming hardy annual.. 5
Amaranthus.—Cruentus, (Prince's Feather) 5
" —Yellow, Red and Green, half hardy annual.... 5
Antirrhinum.—(Snap Dragon) Tom Thumb, choice, mixed. perennial 5
Aquilegia—(Columbine) fine double, mixed, hardy perennial.. 5
Aster.—Truffant's Pæony-flowered, perfection mixed, half hardy annual 5
" —New Rose, mixed, large, double, half hardy annual.... 5
" —New Crown, mixed, brilliant colors, satin white, half hardy annual 5
" —Dwarf Chrysanthemum-flowered, mixed half hardy annual 5
" —New Victoria, mixed, large flowers, half hardy annual.. 5
" —Washington, mixed, enormous size, extra double, half hardy annual 5
" —China mixed, half hardy annual 5
" —Best mixed, all the above varieties, half hardy annual.. 5
Balsam.—Mixed, finest strain, half hardy annual 5
Cacalia.—(Tassel Flower), mixed, scarlet and yellow, hardy annual 5
Calceolaria.—Hybrida, splendid mixed, greenhouse perennial. 10
Calendula.—Meteor, flowers of a beautiful lemon color, striped with white, hardy annual 5
Calliopsis.—Mixed of every shade of color, hardy annual..... 5
Campanula.—(Canterbury Bells), single varieties, mixed, perennial 5
" —(Canterbury Bells), double varieties, mixed, perennial 5
Canary Bird Flower.—Beautiful climbing plant, yellow flowers, half hardy annual 5
Candytuft.—Snow Queen, (new) 5
Canna.—Best mixed, all colors, half hardy perennial 5
Cardiospermum.—(Balloon Vine), very pretty foliage, annual 5
Carnation.—Good mixed, large beautiful fragrant flowers, perennial 5
" —Choice double, first quality from choice flowers, perennial 10
Celosia.—(Cockscomb), Dwarf mixed, finest varieties, half hardy annual 5
Centaurea.—Gymnocarpa, silver foliage, purple flowers, greenhouse perennial 5
Centranthus.—Mixed, very attractive and free blooming, hardy annual 5
Chrysanthemum.—Mixed, double, annual variety 5
Clarkia.—Finest varieties, mixed, all colors, hardy annual..... 5
Cobœa Scandens.—Handsome, climber, large purple flowers, half hardy perennial 5
Convolvulus.—Minor mixed, many bright colors, half hardy annual 5
" —Major mixed, (Morning Glory) best colors, half hardy annual 5
Coix Lacryma.—(Job's Tears) 5
Cypress Vine.—One of the most elegant climbers, all colors, mixed, half hardy annual 5
Daisy.—Double mixed 5
" —Snow Ball 5
Delphinium Grandiflora.—Extra fine mixed, hardy perennial 5
Dianthus Chinensis.—Best double mixed, hardy annual.... 5
Digitalis.—(Foxglove), fine mixed, all colors, hardy perennial.. 5
Eschscholtzia.—Fine mixed, flowers yellow, orange and white, hardy annual 5
Euphorbia.—(Snow on the Mountain) variegated foliage, annual 5
Gaillardia.—New double, large heads, suitable for bouquets, half hardy annual 5
Gilia.—Mixed for clumps or beds, choice varieties, hardy annual 5
Godetia.—Fine mixture, hardy annual 5
Gomphrena.—(Globe Amaranth), mixture of best colors, half hardy annual 5
Gourd.—Fine mixed, all varieties, tender annual 5
Helianthus.—New variegated, hardy annual 5
Helichrysum.—Monstrosum, mixed, brightest colors, hardy annual 5
Heliotrope.—Choice mixed, blooms all summer, half hardy perennial 5
Hyacinth Bean.—Dolichos Lablab, mixed annual 5
Ice Plant.—Fine for vases or baskets, half hardy annual..... 5
Ipomœo.—Choice mixed, all varieties, tender annual 5
Larkspur.—Dwarf German Rocket, mixed hardy annual..... 5
Linum.—(Crimson Flax), invaluable for bedding, annual 5
Lobelia.—Fine mixed dwarf varieties, half hardy annual..... 5
Lopinus.—(Sun Dials,) mixed, all the best varieties, hardy annual 5
Marigold.—African, double mixed, very fine, half hardy annual 5
" —French Dwarf, double mixed, half hardy annual... 5
" —Cloth of Gold, large and handsome, half hardy annual 5
Maurandia.—Eldorado, Fine mixed blue, white and mauve, half hardy perennial 5
Mignonette.—Sweet Reseda Odorata, hardy annual 5
" —Golden Queen 5
" —Machet 5
Mimosa Pudica.—(Sensitive Plant), half hardy annual..... 5
Mimulus Moschatus.—(Musk Plant), half hardy perennial.. 5
Mirabillis.—(Marvel of Peru), Finest mixed, annual..... 5
Myostis.—(Forget-Me-Not, Palustrus, True Forget-Me-Not), annual 5
Nasturtium.—Empress of India 5
" —Lady Bird, new, golden yellow, hardy annual.. 5
" —Golden King, golden yellow, hardy annual..... 5
" —Tom Thumb varieties, mixed, hardy annual.... 5
Nemophily.—Mixed, large varieties, rich colors, hardy annual. 5
Nigela.—(Love in a Mist), Damascena, double blue, hardy annual 5
Oenothera.—(Evening Primrose) Aucalis Alba, annual 5
Chinese Primrose. 5
Perilla.—For Bedding, half hardy annual 5
Petunia.—Choicest mixed, for show flowers 5
" —Double. The seed we offer is the best to be obtained. The double Petunia bears no seed and but little pollen. Packet of 50 seeds 25

FLOWER SEEDS.—Continued.

Phlox.—Perennial, scarlet choice mixed, best varieties..... 5
Poppy.—Carnation, double mixed, brightest colors, hardy annual..... 5
Pansy.—Giant, Trimardeau, enormous size, annual 15
" —Odier or blotched, rich and varied colors, annual..... 10
" —Quadricolor, upper petals sky-blue, annual..... 10
" —Lord Beaconsfield, deep purple velvet, annual..... 10
" —Emperor William, ultramarine blue, violet eye, annual 10
" —Snow Queen, pure satiny white, annual..... 10
" —Faust, or King of the Blacks, almost coal black, annual 10
" —Violet, margined with white, annual..... 10
" —Striped and mottled varieties, very fine, annual 10
" —Silver edged, dark purple, white border, annual..... 10
" —Dark purple, very rich deep color, annual..... 10
" —Azure blue, very fine annual..... 10
" —Indigo blue, very dark annual..... 10
" —Bronze color, very pretty, annual..... 10
" —Pure yellow, very large golden flowers, annual..... 10
" —Extra choice mixed, all the above colors, annual..... 15
Phlox Drummondii.—Large blue, white eye, nearest to blue of the Phlox, but really a fine purple..... 10
Portulaca.—Finest single mixed, all colors, annual..... 5
" —Double rose flowered, mixed, annual..... 5
Primula.—Fine mixed, very choice colors, greenhouse..... 5
" —Choice double mixed, various shades, greenhouse... 5
Rhodanthe Alba.—Pure white, half hardy annual..... 5
Ricinus.—(Caster Oil Beans), mixed, many choice varieties, half hardy annual..... 5
Salpiglossis.—Fine mixed, from named sorts, half hardy annual..... 5
Salvia Splendens.—(Scarlet Sage), annual..... 5
Scabiosa.—(Morning Bride), New dwarf, mixed, hardy annual. 5
Sedum.—Stone Crop, Cœruleum, blue, hardy annual..... 5
Statice Fortuni.—Good for winter boquets, everlasting..... 5
Stock.—Ten Weeks.—German, fine mixed, half hardy annual.. 5
" —Ten Weeks.—Large flowering, mixed, half hardy annual 5
Sweet Peas.—Painted lady, pink and white..... 5
" " —Scarlet Invincible, brilliant scarlet, hardy annual 5
" " —The Queen, rosy white, hardy annual..... 5
" " —Pure White 5
" " —Best mixed, all the above, hardy annual..... 5
Sweet William.—Perfection, single mixed, hardy perennial... 5
" " —Double mixed, very fine, hardy perennial... 5
Thunbergia.—Mixed, slender growing climbers, half hardy perennial 5
Tropæolum.—Lobbianum, mixed, choicest varieties, half hardy annual..... 5
Verbena.—Hybrida, mixed, half hardy perennial..... 5
Vinca.—Mixed, Madagascar Periwinkle, greenhouse plant..... 5
Viola Odorata.—Sweet Violet, Mauve Queen, mauve, hardy perennial 5
" " —The Czar, perpetual blooming, hardy perennial..... 5
Wall Flower.—German, double mixed, all colors, half hardy perennial 5
Xeranthemum.—Mixed, purple, rose and white, hardy annual 5

A FEW FACTS ABOUT FOREST TREE CULTURE.

Plant seeds of Soft Maple and Elm before they dry. They ripen in June. Seed of Ash, Box-Elder, Butternut, Walnut and Basswood may be planted in the fall, or kept safely for Spring planting by placing them upon the ground in a dry place and covering with straw, and let remain through the winter.

A bushel of Soft Maple Seed contains about six thousand seeds. A bushel of Box-Elder seed contains about ten thousand seeds. A bushel of White or Black Ash seeds contains about fifteen thousand seeds. A quart of Basswood seed contains about three thousand five hundred seeds.

To plant a five-acre tree claim, four by four, would require about thirteen thousand good seeds. Allowing the usual percentage for bad seeds and vermin, it would require about two and one-half bushels Soft Maple seed for a five-acre plantation; Hard Maple, three bushels; Hardy Catalpa, two pounds. One and one-half bushels Box-Elder seed for a five-acre plantation. One and one-quarter bushels Ash seed for a five-acre plantation. Five quarts of Basswood seed for five-acre plantation.

European Larch must be planted in the fall or early in the spring, before the buds start. The roots of all cone bearing trees should never be allowed to dry, as the sap is resinous and will never recover its life after once dry.

The Cottonwood is best propagated by cuttings, and the cuttings should be taken from male trees; then you will not be annoyed with the cotton. Cottonwood seed is not reliable in a majority of cases. We sell only seedlings.

In planting a tree or cutting, it is highly important that the earth be packed close, so as to entirely exclude the air. Plant all trees a trifle deeper than they grow in forest or nursery. It should be borne in mind that Ash seed will not all germinate in the first year of planting; it is well authenticated that they may come the second year; and a few even the third year.

AVERAGE LIFE OF TREE SEEDS.

Box-Elder, two years; Soft Maple, two months; Ash, two years.

GRASS SEEDS.

The grass crop is the most important one, and of more money value than any other grown in the United States.

The cultivated grasses go far to make up this value, and their planting cannot be too strongly urged.

Clover—Medium Red.
" —Mammoth or Sapling.
" —White Dutch.
" —Alfalfa or Lucerne.
Meadow Fescue—Twenty pounds to the bushel.
Alsike—A perennial, hardy forage plant.

Timothy.	**Blue Grass.**	**Orchard Grass.**
Red Top.	**Hungarian.**	**Millett.**

In lots of five bushels and upwards, of Blue Grass, Orchard Grass or Red Top no charge for sacks, and special quotations will be given when requested.

Owing to continual change in prices of grass seed we send at market price when ordered, or will give price on application.

Central Park Mixture—This mixture is from a formula used by the commissioners in charge of Central Park, New York. It is composed of a choice selection of grasses of a neat compact habit, and will produce a fine lawn; for sample of its growth, see Court House yard, St. Paul. Per lb. 40c.; per bushel $3.00 This seed may be sown at the rate of from three to five bushels to the acre, or for lots 50x150, one-half bushel, and lightly harrowed in and rolled. Start the lawn mower as soon as the first growth is three inches high, and cut every week until October. Most uniform and enduring.

If the seed is sown in early spring it will produce a good lawn by August.

For small plats, hand work must take the place of the plow and harrow.

After the ground is prepared the cost of a really superior lawn from seed will vary from $15.00 to $20.00 per acre, while it cannot be sodded for less than $200.00, and the lawn grown from seed is much the best.

HAMMOND'S SLUG-SHOT.

KILLS POTATO BUGS AND SLUGS.

It will positively destroy the bugs, old or young. Will not hurt you or your plants. In using it a light dusting is just as good as loading down the plant, so far as destroying the potato bugs are concerned.

Note this.—It is an excellent plant fertilizer, and what falls to the ground aids to fertilize the crop. The antiseptic properties do and will tend to prevent the rot or mildew of the vines. Price 40 cts. per package of 5 lbs.

WHALE OIL SOAP.

For destroying and preventing insects on plants. 20 cents per pound. 2 pound box 40 cents. If wanted by mail add 16 cents per pound to price here given.

TOBACCO SOAP.

A universal remedy for all insects, garden and orchard pests. 50 cents per pound. By mail, 60 cents per pound.

LAND PLASTER.

Makes grass grow. Splendid for sprinkling in stables as a disinfectant. $8.00 per ton; 1 sack, 200 pounds, sack included, $1.00.

Palmer's Plant and Vine Protector.—1 lb. pkge., by express, 20 cts.; by mail, 45 cts.: 2¼ lb. pkge., by express, 90 cts.; by mail, 90 cts.
Paris Green.—30 cents per pound.
Land Plaster.—With sacks, $8.50 per ton.
Superphosphate of Lime.—5 cents per pound.
Star Fish.—Each 20 cents.
Garden Barrows.—Each $3.00.
Scuffle Hoes.—Each $1.25
Trowels.—15 cents each.
Noyes' Hand Weeder.—25 cents each.
Ladies' and Children's Garden Tools.—Useful, handy and small. Put up in neat boxes, eleven inches long by three wide. No. 1 extra polish. $1.00; by mail, prepaid, $1.55.

Wiss Pruning Shears.—For vineyard and other close pruning. An instrument that cuts well on the point is required, this will be found the most desirable as well as the most durable shear made. No. 1, handle 5 inches, knife edge 3 inches in length, price each, $1.25; by mail, prepaid, $1.50.

Iron Garden and Lawn Rollers.—$10 to $18.

Lang's Hand Weeder.—Price 25 cents.
Garden Rakes.—40 cents to $1.75.
Garden Hoes.—45 cents.
Shovels.—50 cents.
Forks.—50 cents.

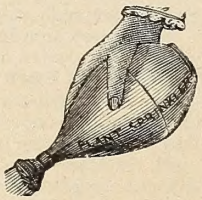
Hazelton Hand Weeder.
Price, 25 cents.

GRASS EDGING KNIVES.

(ENGLISH)

8 inch.....$ .75
10 inch..... 1.00

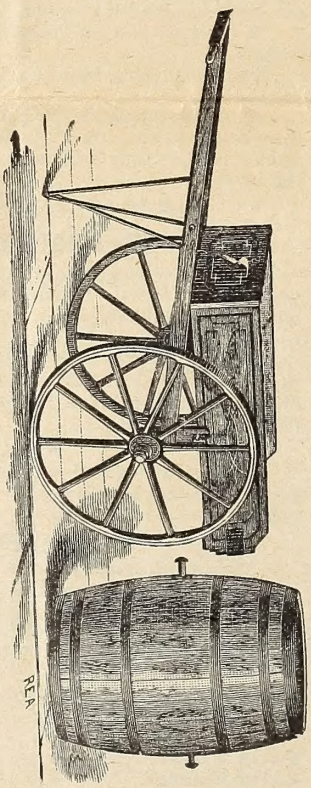
Elastic Plant Sprinkler. — Is made with flat bottom and perforated detachable brass top. Is valuable for window gardening, bouquet sprinkling, dampening clothes, etc. Price $1.00.



Excelsior Hand Weeder.—Price 15 cents.

COMBINED BARREL TRUCK & HAND CART.

Price complete, as shown,
with wheels 1½ inch tread. $14.00
Barrel and wheels..... 11.00
Wheels and handles only.... 10.00



BRASS SYRINGES.

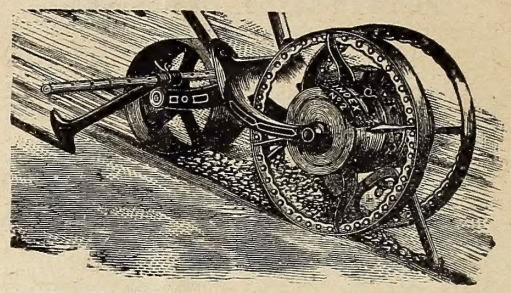
All sizes.....from $1.00 to $5.00

WILSON'S DRY BONE MILL.

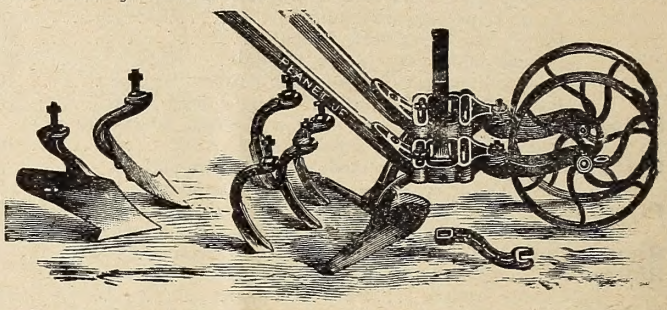
For grinding small quantities of dry bone or oyster shells, for chickens.....$5.00
No. 0, Feed Mill..... 5.00

PLANET, JR., COMBINED DRILL.

Wheel Hoe, Wheel Cultivator and Wheel Plow.....Price, $9.25



The Planet, Jr., No. 2 Drill.....Price, $7.50



Planet, Jr., Double Wheel Hoe, Wheel Cultivator and Wheel Plow Combined, Price $6.50.

Planet, Jr., Horse Hoe and Cultivator.....$8.50

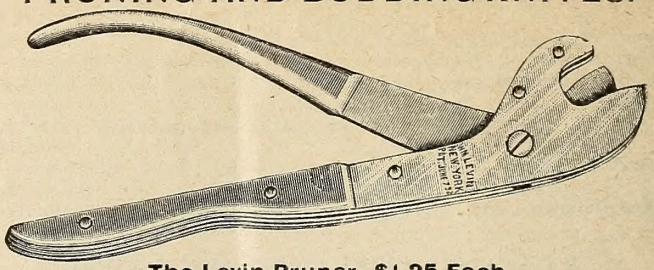
No. 6.

SCISSORS AND SHEARS.

Grape thinning, 6 inches.....65c.

No. 2. No. 4.

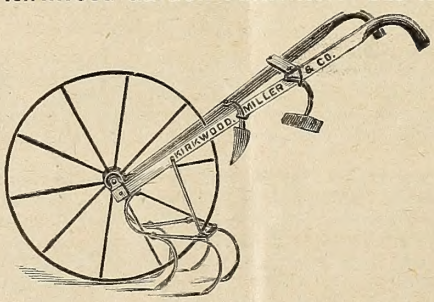
PRUNING AND BUDDING KNIVES.



The Levin Pruner, $1.25 Each.

STRONGEST HAND SHEAR EXTANT. The Tool will Speak for itself.

Kirkwood Garden Cultivator.—The latest, simplest, best and easiest running tool that has ever been manufactured. The high wheel and the points or shovels operating under that wheel is an accomplishment not attained heretofore, and must be seen in operation in the ground to be appreciated. This tool can be operated at 11, 9, 6 and 3 inches, thus adapting itself to all kinds of vegetables and berries, particularly strawberries. It can be operated at a two mile an hour gate saving largely of time. In addition to above cut there is a grass cutter with each machine. This tool if properly handled makes weeds an impossibility. Price $6.00



Breed's Universal Weeder. — For weeding ensilage, field corn, potatoes, corn, etc., also putting in grain, grass seed, millet, Hungarian, etc. Price, $10.

LEE'S TELEGRAPH TREE PRUNER.

Each $2.00
Extra blades 30
Extra springs 25

WATER'S IMPROVED TREE PRUNER.

4 to 8 feet $2.00
10 to 12 feet 2.50

Buckeye Pruner.—26 inch $1.00
Lawn Mowers ..... $3.00 to $12.00 each
Garden Lines ..... $1.00 per 100 feet
Garden Reels ..... 50 cents each
Matthew's Garden Seed Drills $7

FLORIST'S SUPPLIES OF ALL KINDS.

VASES.

For Lawn and Cemetery use, in great variety, of Iron and Earthenware, plain and decorated, from $3.00 to $30.00 each.

FLOWER POTS.

Plain and Fancy Hanging Baskets of Wire, Earthenware, Rustic Work and Star Fish, very cheap, with wires or chains.

MAGIC PLANT FOOD.

½ lb. bozes ..... 20c. | 1 lb. boxes ..... 30c.
This is a Superior Plant Food for house plants as well as garden.

BONE MEAL.

For potting plants, use one part Bone Meal and fifty parts of soil, mixing thoroughly. For vegetables in open ground, sow thick enough to cover the ground and then work it to the depth of six inches. It is an excellent top dressing for lawns. 5 pound packages, 25c.; in lots of 50 to 100 pounds and over, 3 cents per pound. By express or freight.

PERUVIAN GUANO.

A powerful stimulant for all plants or growing crops. One pound of Guano to twenty gallons of water is sufficiently strong for watering plants. This application should be made about once a week. 10c. per pound; $8.00 per hundred.

AMMONIATED PLANT FOOD.

A neat and effective stimulant for plants. Per pound, sealed boxes with directions for use, 25c. By mail, 40c. per box.

LAND PLASTER.—Makes grass grow.

NITRATE OF SODA.

If the value of this fertilizer were known, it would be more extensively used. Experiments have proved that it will double the crop of asparagus, and bring it forward more rapidly. Beneficial to onions, potatoes, spinach, radishes, celery, turnips, etc. On beets an acre produced $1,000, while where no Nitrate was used only $100 was produced. Early crops, especially need feeding, the temperature is low and they require more available food than when the ground is warmer. 200 to 500 pounds to the acre is considered a fair application. 10 lbs. $1.00; 50 lbs. $4.00; 100 lbs. $6.00; 200 lbs. $11.00.

CHRISTMAS TREE HOLDERS.

75 cents and $1.00 each.

LYCOPODIUM OR BOUQUET GREEN.

(Sometimes called Princess Pine.) This is the best green for decorating churches, halls or private rooms for the holidays. It is a natural bright green, very enduring in color, and does not drop from the stem when dry. Price varies with supply and demand. Samples mailed on application.

DYED FRENCH MOSS.

Per package 15 cents.

SEA MOSS.

Green and natural, 15 and 20 cents per bunch.

LIVE STOCK DEPARTMENT.

WHITE GUINEAS.

Guineas are quite rare, and on account of their odd appearance are very ornamental. They are famous layers and their flesh is of a delicate flavor. They are also used on the farm as "night watches," as no one can go near the hen house without their making a great outcry. It takes four weeks to hatch their eggs, and after a few days the young are very hardy and take care of themselves. Guineas do not commence to lay until late in the spring, so cannot fill orders for eggs until June. Price, $2.00 per pair. Eggs, $1.50 per setting of 11.

Eggs from Single-Comb White Leghorns, $1.00 per setting of 13.

Large Ferrets, $8.00 per pair. Will drive rats from a building.

White English Rabbits, 75 cents per pair.

WHITE FANTAIL PIGEONS.

The White Fantail Pigeons are undoubtedly the handsomest and most aristocratic of all the pigeon race. They have snow white plumage, large fan-shaped tails, and that lordly way of appearing which attracts the attention of all who see them. They are not ramblers, and will not go many rods from their lofts. Price $2 per pair.

GUINEA PIGS.

To those who would like something for a pet for children; something that is clean, gentle, handsome and odd, we would recommend Guinea Pigs. They are easily raised, are never cross, and will eat the same food as a rabbit. Grass alone in summer, with water or milk to drink is all that is necessary, with a dry, warm place to sleep. Price, per pair, $2.00.

BIRDS.

Foreign and Domestic.

Birds Shipped at Buyer's Risk.

IMPORTED BIRDS.

German Canaries, male, each ..... $ 3.00
English Norwich Canaries, male, each 5.00
Andreasburg Trained Canaries 6.00
White Java Sparrows, each 3.00
Goldfinches 3.00
English Thrushes, each 6.00
Parrots, each ..... $6.00 to 25.00
Paroquets, each 3.50

AMERICAN BIRDS.

Virginia Cardinals, each 5.00
Young Mocking Birds, each ..... $5 to 15.00
Indigos, each 3.00
Canaries, Domestic, each 2.00
Bobolinks 3.00

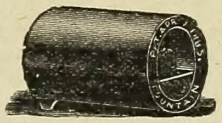
Bird Food, Tonic, Song Restorer, Wire and Willow Nests, Perches, Cups and Nesting. Cages of all kinds at low figures.

GOLD FISH.

25 cents each; can be shipped safely 1000 miles. Fish Food, Globes, Aquariums, Etc., Etc.

POULTRY SUPPLIES.

Fencing in Stock.—2-inch mesh, No. 19 wire, 2 feet, 3 feet, 4 feet and 6 feet high, at ¾c. per square foot, F. O. B. here. 150 Linear feet in a roll.



AUTOMATIC DRINKING FOUNTAIN FOR POULTRY YARDS.

It is self-acting, and once filled, gives by atmospheric pressure a fountain of pure, cool water to the fowls. Price, 2 qts., 30c.; 1 gal., 45c.; 2 gals., 65c.

Prolific Egg Food.—Makes hens lay, keeps chickens growing ..... 25c. per lb.
Oyster Shell. Bone Meal. Granulated Bone. Ground Meat. Cut Clover.—Second Crop ..... 2c. per lb.

GROUND OYSTER SHELLS.

A great addition to the poultry yard. It can be fed like any other food, about one handful to every five fowls daily. Per lb. 5c.; 25 lbs. 75c.; 100 lbs. $2.

BIRD SEED.

	lb. cts.	3 lbs. cts.
Canary (*Phalaris Canariensis*), best Sicily	10	25
Hemp (*Canabis Sativa*)	10	25
Maw (*Papaver Rhœas*)	—	30
Millet (*Panicum Miliaceum*)	10	25
Rape (*Brassica Napus*)	10	25
Mixed Bird Seed	10	25
Lettuce Seed	—	20

SUNFLOWER.

An excellent food for Parrots. Plant same as corn, two pounds per acre.

Common Black Seed.....Per lb., 15c.; 2 lbs., 25c.; 10 lbs., $1.
Mammoth Russian.....Per lb., 15c.; 10 lbs. $1.
Cuttle Fish Bone—By mail, 5 cents.
Bird Tonic—Bottle 25 cents.
Silver Gravel for Bird Cages—10 cents per box.
Sand Paper for Bird Cages—Doz., 25c., by mail, add 16 cts. per doz.
Song Restorer—Bottle, 25 cents.
Mocking Bird Food—lb. 40 cents.
Bird Lice Destroyer—By mail, pkt. 25 cents, with bellows.
Bird Cage Hooks—By mail, each, 20 cents.
Fish Food—By mail, pkt. 25 cents.
Bird Manna—15 cents per cake.
Meal Worms—5 cents per dozen.
Necessity Clover Cutter—Works well; cuts hay in half inch lengths rapidly and easily, Price $8.
Chicken Markers.---Punches hole in web of foot, 35 cents.
Chicken Bands.---For marking exhibition fowls, 10 for 25 cents

MIXTURES FOR ALL SOILS.

The formulas here given are the results of practical operations, and will be found valuable to the inexperienced.

For pasture on uplands:

Timothy	3 quarts	14 Qts. per acre.
Red Clover	1 "	
Blue grass	8 "	
Red Top	2 "	

Or:

Timothy	3 quarts	14 Qts. per acre.
Orchard Grass	2 "	
Blue Grass	6 "	
Red Top	3 "	

Or:

Timothy	4 quarts	14 Qts. per acre.
Red Clover	2 "	
Blue Grass	8 "	

For pasture on low lands:

Timothy	4 quarts	10 Qts. per acre.
Red Top	6 "	

For hay on uplands:

Timothy	5 quarts	7 Qts. per acre.
Red Clover	2 "	

For hay on low lands:

Timothy	4 quarts	10 Qts. per acre.
Red Top	6 "	

In the above formulas it must be borne in mind that Blue Grass, Red Top and Orchard Grass are chaffy seeds, weighing only fourteen pounds to the bushel, which accounts for so large a number of quarts per acre in each formula containing these seeds, as the relative number of seeds in a bushel is much smaller than those of the clean heavy seeds.

It is not a good plan to drill these seeds in with wheat, as they are covered too deep, and not one in ten ever germinates.

The seeder attachment should be placed behind the hoes on drill or broad cast seeder so that the seed is not covered by them, or the seed may be sown by hand after the wheat is sown, in either case, one light harrowing or rolling will cover the seeds sufficiently.

USEFUL TABLES.

Tables of Weights and Measures.

No. of pounds per bushel as recognized by laws of the United States.

Wheat	60	Red Top Seed	14
Oats	32	Orchard Grass Seed	14
Barley	48	Flax Seed	56
Corn, shelled	56	Peas	60
Corn, in ear	70	Buckwheat	42
Rye	56	Hemp Seed	44
Irish Potatoes	60	Onions	57
Sweet Potatoes	50	Millet Grass Seed	50
Beans	60	Hungarian Grass Seed	48
Clover Seed	60	Top Onion Sets	28
Timothy Seed	45	Bottom Onion Sets	35
Blue Grass Seed	14	Sunflower ... 20 ¦ Pumpkin	30

Plants Upon an Acre of Ground.

Distance apart.	No. of plants.
6 inches by 6 inches	154,240
1 foot by 1 foot	43,560
1½ feet by 1½ feet	19,360
2 feet by 1 foot	21,780
2 feet by 2 feet	10,890
3 feet by 2 feet	7,260
3 feet by 3 feet	4,840
4 feet by 4 feet	2,623
5 feet by 5 feet	1,740
6 feet by 6 feet	1,210
8 feet by 8 feet	682
10 feet by 10 feet	425

Table Showing Quantity of Seed Usually Sown upon an Acre.

Barley, broadcast	2 to 3 bush.
Beans, Dwarf, in drills	1½ "
Beans, Pole, in hills	10 to 12 qts.
Beets, in drills	5 to 6 lbs.
Broom Corn, in hills	8 to 10 qts.
Buckwheat	¾ to 1 bus.
Cabbage, in beds, to transplant	¼ lb.
Carrots, in drills	3 to 4 lbs.
Cane, Sugar, hills	3 lbs.
Clover, Red, alone	15 to 20 lbs.
Clover, White, alone	12 to 15 lbs.
Clover, Alsike, alone	8 to 10 lbs.
Clover, Lucerne or Alfalfa	15 lbs.
Corn, in hills	6 to 8 qts.
Corn for Soiling	3 bush.
Cucumbers, in hills	2 lbs.
Flax, broadcast	½ to 1 bus.
Grass, Kentucky Blue	2 to 3 bus.
Grass, Orchard	2 bus.
Grass, English Rye	2 bus.
Grass, Red Top	2 bus.
Grass, Timothy	6 qts.
Grass, Hungarian	¾ to 1 bus.
Grass, Mixed Lawn	4 bus.
Hemp	1½ bus.
Mustard, broadcast	½ bus.
Melons, Musk, in hills	2 to 3 lbs.
Melons, Water, in hills	4 to 5 lbs.
Millet, Common, broadcast	¾ to 1 bus.
Oats, broadcast	2 to 3 bus.
Onions, in drills	5 to 6 lbs.
Onions, for Sets, in drills	30 lbs.
Onion Sets, in drills	6 to 12 bus.
Parsnip, in drills	4 to 6 lbs.
Peas, in drills	1½ bus.
Peas, broadcast	3 bus.
Potatoes, (cut tubers)	10 bus.
Pumpkin, in hills	4 to 6 lbs.
Radish, in drills	8 to 10 lbs.
Rye, broadcast	1½ to 2 bu.
Sago, in drills	8 to 10 lbs.
Salsify, in drills	8 to 10 lbs.
Spinach, in drills	12 to 15 lbs.
Squash, bush varieties, in hills	4 to 6 lbs.
Squash, running varieties, in hills	3 to 4 lbs.
Tomatoes, to transplant	¼ lb.
Turnips, in drills	1lb.
Turnip, broadcast	½ lb.
Rutabaga	¼ lb.
Vetches, broadcast	2 to 3 bus.
Wheat, broadcast	1 to 1½ bu.

Seeds Required for a Given Number of Plants, Etc.

1 oz. Asparagus will produce about 500 plants.
1 oz. Broccoli, Cabbage, Cauliflower, Egg Plant, Kale, Tomato, Leek or Pepper 3,000 plants.
1 oz. Celery, Endive, Lettuce, will produce about 6,000 plants.
1 oz. Okra or Spinach, may be allotted for every 100 feet of row.
1 oz. Beet, Onion, Radish or Salsify, may be allotted for 175 feet.
1 oz. Carrot, Parsley, Parsnip or Turnip may be allowed for every 200 feet of row.
1 oz. Cucumber is sufficient for 50 hills.
1 oz. Muskmelon is sufficient for 50 hills.
1 oz. Watermelon is sufficient for 40 hills.
1 oz. Pumpkin or Squash, for 20 hills.
1 qt. Field Pumpkin is sufficient for 200 to 300 hills.
1 qt. Dwarf or Bush Beans is sufficient for 200 feet of row or 300 hills.
1 qt. Pole Beans is sufficient for 100 to 200 hills.
1 qt. Peas for 150 to 200 feet of row.